

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 9043 name BURSANEER PETROLEUM, INC. address P.O. Box 425 City/State/Zip TONKAWA, OKLAHOMA 74653

Operator Contact Person Rick A. Mardis Phone 405-628-3862

Contractor: license # 9475 name ENERGY DEVELOPEMENT & EXPLORATION

Wellsite Geologist Jim J. Thomas Phone 918-493-7407

Designate Type of Completion [X] New Well [ ] Re-Entry [ ] Workover

[X] Oil [ ] SWD [ ] Temp Abd [ ] Gas [ ] Inj [ ] Delayed Comp. [ ] Dry [ ] Other (Core, Water Supply etc.)

If OWWO: old well info as follows: Operator Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: [X] Mud Rotary [ ] Air Rotary [ ] Cable 7-30-85 8-4-85 8-26-85 Spud Date Date Reached TD Completion Date

3612' Total Depth PBT

Amount of Surface Pipe Set and Cemented at 250' feet

Multiple Stage Cementing Collar Used? [ ] Yes [X] No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-191-21,841 0000

County SUMNER

NW SE NE Sec 13 Twp 35s Rge 2 East West

3630 Ft North from Southeast Corner of Section 990 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

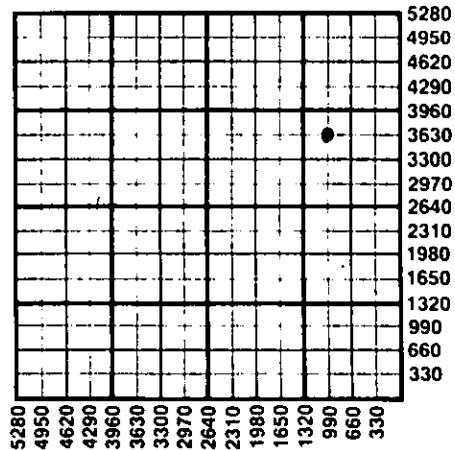
Lease Name Smith Well# 2-A

Field Name STATE LINE Murphy

Producing Formation CLEVELAND & OSWEGO LIME

Elevation: Ground 1194 KB 1203

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Division of Water Resources Permit # [ ] Groundwater [X] Surface Water [ ] Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: HAUL [ ] Disposal [ ] Repressuring Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well.

Information on side two of this form will be held confidential for 12 months if requested in writing.

One copy of all wireline logs and drillers time log shall be attached with this form.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with.

Signature Title Subscribed and sworn to before me this 27th day of AUGUST 19 85

Notary Public Rick A. Mardis Date Commission Expires August 16, 1986

RECEIVED STATE CORPORATION COMMISSION 08-29-85 AUG 29 1985 CONSERVATION DIVISION Wichita, Kansas

K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached Wireline Log Received Drillers Timelog Received Distribution [X] KCC [X] KGS [ ] SWD/Rep [ ] Plug [ ] NGPA [ ] Other (Specify)

Sec 13 Twp 35 Rge 2E

SIDE TWO

Operator Name Buccaneer Petroleum Lease Name Smith Well# 2-A SEC. 13 TWP. 35S RGE. 2  East  West

WELL LOG

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DEPTH	SUBSEA	FORMATION	POROSITY	WATER SATURATION	Name	Top	Bottom
SURFACE							
1898'	(-695')	Newirk sand	.20	-			
2304'	(-1101')	Iatan lime	-	-			
2332'	(-1129')	Stalnaker sand	-	-			
2816'	(-1613')	Layton sand	.18	-			
3001'	(-1798')	Kansas City lime	.10	-			
3151'	(-1948')	Cleveland sand	.19	.60			
3215'	(-2012')	Biglime/Oswego lime	.09	.78			
3530'	(-2327')	Bartlesville sand	.19	.75			
3578'	(-2375')	Mississippi Chert	.28	-			

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
SURFACE	8 5/8"	8 5/8"	23.5	250'	CLASS "A"	180	CALCIUM CHL. FIDCEL
PRODUCTION	"	4 1/2"	10.5	3432'	CLASS "A"	125	300 GAL. FID-CHEK 21 47" HAIRD-4, ZSD CAL CAL, 13 SCKS CAL SEM

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	34 holes FROM 3152-3169	89AL CIA STA, 89AL FRAC FID CS, 750# POTASS CAL, 800 SCKS OF 12/20 & 16/30 SAND, 4800# POTASS CAL, 150# B.A. 10, 15 GAL. CL-19, 20 GAL. CIA-STA FS, 30 GAL. GUNNAR	3152-3169
4	16 holes FROM 3318-3322	288, 20" GAW-3, 100# FERCHEK, 150# MAC-10, 150# MG-10, 10 GAL FRAC FIDCS, 1000 GAL 15% ACID & 150# POTASSIUM CHLORIDE	3318-3322

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First Production	Producing method	Oil	Gas	Water	Gravity
8-26-85	<input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)	15 Bbls	75,000 MCF	180 Bbls	

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION:  open hole  perforation  other (specify)

PRODUCTION INTERVAL: 3152-3169, 3318-3322

Dually Completed.  Commingled